

REMARKS

Claims 12, 14-37 and 50-86 are pending in the above-identified application. Claims 12, 14-37 and 69-86 were allowed. Claims 50, 51, 53 and 55-57 were rejected. Claims 52, 54 and 58-68 were objected to. With this Amendment, claims 51-62 and 64-68 have been amended and claim 50 has been cancelled. Accordingly, claims 12, 14-37 and 51-86 are at issue in the above-identified application.

Allowed Claims

Claims 12, 14-37 and 69-86 were found to be allowable by the Examiner. Claim 86 has been amended to correct idiomatic errors. No new matter has been added. Applicants note that these minor changes to Claim 86 were presented in the previous May 19, 2004 Response to Office Action. However the parenthetical to 86 in such May 19, 2004 Response to Office Action stated "Original". Thus, the minor amendments have been presented again in this Response to ensure they are appropriately considered and entered.

Objection to Claims 52, 54 and 58-68

Claims 52, 54 and 58-68 were objected to as being dependent upon a rejected base claim, but were found to be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Claims 52, 54 and 58-62 and 64-68 have all been rewritten in independent form to include all of the limitations of the base claim and any intervening claims, as suggested by the Examiner. Claim 63 depends from claim 62, so includes the base claim and all intervening claims of claim 62. Thus, it is respectfully submitted that these claims are now in condition for allowance.

35 U.S.C. § 103 Obviousness Rejection of Claims

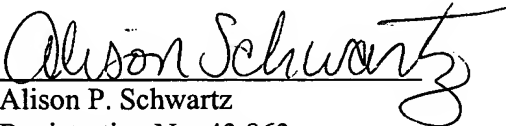
Claims 50, 51, 53, and 55-57 were rejected under 35 U.S.C. § 103(a) as being unpatentable over *Chapman et al.* (U.S. Patent No. 4,849,313) in view of *Mitome et al.* (U.S.

Patent No. 5,695,897). Applicants have cancelled claim 50 and have amended claims 51, 53, and 55-57 to depend from amended claim 54, which, as explained above, has been rewritten in independent form to include all of the limitations of the base claim and any intervening claims, as suggested by the Examiner. Because amended claim 54 is now in condition for allowance, amended claims 51, 53 and 55-57, which now depend from claim 54, are also in condition for allowance.

In view of the foregoing, Applicant submits that the application is in condition for allowance. Notice to that effect is requested.

Respectfully submitted,

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